PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Date: February 3, 2004

Applicant: Brunswick Corporation

10 Serial No.:

Docket No.: M09702

Filed:

Group No.:

Title:

THROTTLE CONTROL MECHANISM WITH HAPTIC FEEDBACK

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RELATED ART STATEMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

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Sir:

Submitted herewith are the following copies of related art which are shown on attached form PTO-1449 and which constitute the closest art of which applicant(s) is/are aware relating to the invention of the above-identified application. This related art is described in the specification of the above-identified application.

This submission of related art is not a representation that a prior art search has been made or that the disclosed art is the closest related art to the present invention.

Respectfully Submitted,

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William D. Lanyi Patent Attorney

Reg. No. 30,190

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

M09702

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Complete if Known

Application Number

Filing Date

First Named Inventor Torgerud, Michael A.

Art Unit

Examiner Name

Sheet 1

Attorney Docket Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		^{us-} 6,091,321	07/18/2000	Karell	
		^{US-} 09/804,486	03/12/2001	Aaltonen et al.	•
		^{US-} 4,982,918	01/08/1991	Kaye	
		^{US-} 10/116,237	04/03/2002	Levin et al.	
		^{US-} 10/276,571	05/19/2001	Wafzig	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
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Examiner	Date	
Signature	Considered	
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*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
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INFORMATION DISCLOSURE	Filing Date		
STATEMENT BY APPLICANT	First Named Inventor	Torgerud, Michael A.	
(the second section and section as a second	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	M09702	

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS	1	
Initials*	No. ¹			
	"Introduction: What is force feedback devices?", (Internet Website: http://ldt.stanford.edu/-yasukato/portfolio/class/cs147/as8/) "Piezoceramic Devices", (Internet Website: http://www.fdk.co.jp/cyber-e/se18-e/se18-e.html) "Force Feedback Joystick as a low cost haptic interface for an atomic force microscopy nanomanipulator", by FRANCISCO J. RUBIO-SIERRA, et al., pages 1-14 "6CL-0848A", (Internet Website: http://www.vibratormotor.com/6CL-0848A.html)			
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